



STATE OF WASHINGTON
ENERGY FACILITY SITE EVALUATION COUNCIL
PO Box 43172 • Olympia, Washington 98504-3172

July 2, 2004

**PROPOSED NATIONAL POLLUTANT DISCHARGE
ELIMINATION SYSTEM (NPDES) PERMIT**

for the

BP CHERRY POINT COGENERATION PROJECT

Notice of Public Comment Period - July 6, 2004 to August 6, 2004
Notice of Public Hearing – August 5, 2004, Blaine, Washington

Application for NPDES Permit : In accordance with the provisions of Chapter 80.50 and 90.48 of the Revised Code of Washington; Chapters 463 and 173 of the Washington Administrative Code; and the Federal Water Pollution Control Act as amended; **NOTICE** is hereby given that the Washington State Energy Facility Site Evaluation Council (EFSEC or Council) has received an application from BP West Coast Products (Applicant), 4519 Grandview Road, Blaine, WA 98230, for Issuance of NPDES Permit No. WA-004103-3, for the BP Cherry Point Cogeneration Project.

On November 7, 2003, the Council issued a draft State Waste Discharge Permit (WA-ST-7441) for public comment. A public hearing was held on December 9, 2003 and the public comment period ended on December 12, 2003. In preparing the Response to Comments on the draft State Waste Discharge Permit, it was determined that a NPDES permit was the more appropriate mechanism for regulating the stormwater discharge from the Cogeneration Project to wetlands and Terrell Creek. Comments received in relation to the stormwater discharge limitations and conditions in the draft State Waste Discharge permit were also considered in development of the draft NPDES permit.

The proposed power plant would be a 720 megawatt combined-cycle (steam and electricity) cogeneration facility consisting of three (3) natural gas-fired combustion turbines (CGTs), each driving one electric generator. Each of the gas turbines would be equipped with a heat recovery steam generator (HSRG) with supplemental duct-firing capability. Steam produced from the steam generators would be combined and sent to a single steam turbine electric generator (STG) with steam extraction and condensing capability. Exhaust steam exiting the steam turbine electric generator would be directed via pipe to the adjacent refinery for use in processing crude oil into petroleum products. The cogeneration facility would supply steam and electricity to the BP refinery, which would in turn recycle condensate back to the cogeneration project.

Stormwater from the Cogeneration Project is proposed to be collected, routed through oil/water separators, directed to detention ponds, and discharged to adjacent wetlands in the Terrell Creek drainage. The flow would be variable depending on rainfall.

Tentative Determination: A tentative determination has been made to authorize NPDES permit No. WA-004103-3, for the BP Cherry Point Cogeneration Project. Details about this determination are contained in a fact sheet associated with this permit, and describing the permit conditions. If the Project is ultimately approved by the Governor of Washington State, this permit would set the effluent limitations and special permit conditions regulating discharge of stormwater from the Cogeneration Project. A final determination will not be made until all timely comments received in response to this notice have been evaluated.

Public Comment Period and Public Hearing: The purpose of this notice is to inform the public and interested agencies that a fact sheet and draft permit are available for review. This notice also serves as an announcement of a public hearing that will be held on August 5, 2002 to receive oral comments.

Copies of the draft permit and associated fact sheet may be obtained free of charge upon request made to EFSEC, P.O. Box 43172, Olympia, WA, 98504-3172, or by contacting Irina Makarow at (360) 956-2047, or irinam@ep.cted.wa.gov. Copies of the fact sheet and draft permit are available for public reference at the following locations:

- Washington State Library, Joel M. Pritchard Library, Point Plaza East, 6880 Capitol Blvd, Tumwater, WA, 98504-2460, (360) 704-5200;
- Energy Facility Site Evaluation Council, 925 Plum Street SE, Building 4, Olympia, WA, 98504-3172, (360) 956-2121;
- Whatcom County Library, 610 Third Street, Blaine, WA 98230;
- Whatcom County Library, P.O. Box 1209, Ferndale, WA 98248;
- Bellingham Library, 210 Central Avenue, Bellingham, WA 98225-4421;
- Semiahmoo Library, #200 1815 152 Street, Surrey, BC V4A 9Y9, Canada; and
- White Rock Public Library, 15342 Buena Vista Avenue, White Rock, BC V4B 1Y6, Canada;
- and on the internet at: www.efsec.wa.gov

The Council invites interested persons to submit written comments concerning the tentative determination to issue the permit. **To be considered, comments must be received in the EFSEC office by 5:00 p.m., August 6, 2004.** Comments may also be hand delivered at the August 5, 2004 public hearing. Written comments should be mailed to: Allen Fiksdal, EFSEC, P.O. Box 43172, Olympia, WA 98504-3172. Comments may also be submitted by email at efsec@ep.cted.wa.gov. The Council will consider all written comments submitted during the 30-day comment period in formulating its final determination. The Council's response to all significant comments will be available upon request.

NOTICE IS HEREBY GIVEN that a public comment hearing in this matter will be held **at 6:00 p.m., Thursday, August 5, 2004**, at the **Blaine Performing Arts Center, 975 H Street, Blaine, Washington, 98230**. Testimony will be taken under oath and transcribed. The Council will consider the testimony in making its determine whether to recommend approval of denial of the Project to the Governor of Washington State.

Please bring this notice to the attention of persons who you know would be interested in this matter. If you have special accommodation needs, please contact Irina Makarow at (360) 956-2047.

Washington State Energy Facility Site Evaluation Council

Dated at Olympia, Washington this 2nd day of July, 2002.

Allen J. Fiksdal
EFSEC Manager